



2853

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Date: July 25, 2005

In re application of: Allan H. Hansen

Serial No.: 10/723,348

Filed: November 26, 2003

Pub. No.: US 2005/0109106 A1

Pub. Date: May 26, 2003

For: TWO-PIECE CENTERING STUD FOR A VEHICLE WHEEL BALANCER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is:

- Third-Party Submission In Published Application Under 37 CFR 1.99(a)
- A check in the amount of \$180.00.

The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.17, which may be required by this paper to Deposit Account 162201. *Duplicate copies of this sheet are enclosed.*

Mark E. Books
Registration No: 40,918

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 25, 2005.

Mark E. Books, Reg. No. 40,918

7/25/05
Date

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|-------------|---|
| APPLICANTS: | Allan H. Hansen |
| SERIAL NO.: | 10/723,348 |
| PUB. NO.: | US 2005/0109106 A1 |
| PUB. DATE: | May 26, 2005 |
| EXAMINER: | Tamiko D. Bellamy |
| Art Unit: | 2856 |
| FILED: | November 26, 2003 |
| FOR: | "Two-Piece Centering Stud For A Vehicle Wheel Balancer" |

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 25, 2005
St. Louis, Missouri

THIRD-PARTY SUBMISSION
IN PUBLISHED APPLICATION
UNDER 37 CFR 1.99(a)

(Duplicate Copy Served To Applicant's Correspondence Address)

Sir:

The following information is submitted as relevant to the examination of the above-identified U.S. Patent Application published as U.S. Patent Application Publication No. US 2005/0109106 A1 on May 26, 2005. This submission is submitted within two months of the publication date of the application per 37 CFR 1.99(e), and is accompanied by the fee set forth in 37 CFR 1.17(p), as required by 37 CFR 1.99(b)(1). A duplicate copy of this submission has been served to the applicants' Correspondence Address listed on the face of the U.S. Patent Application Publication, as required by 37 CFR 1.99(c).

RELEVANT INFORMATION:

1. Femas Product Literature "Wheel Clamping Accessories – Flange Plate Adaptors", dated 7/99 (3 Pages).
2. Femas Product Literature "Wheel Clamping Accessories – Flange Plate Adaptors – Price List", dated 7/99 (3 Pages).
3. Femas Product Literature "Wheel Clamping Accessories – Price List" from Autopromotec trade show, 2003 (Cover, Index, select pages 22-24).

Respectfully submitted,

Mark E. Books

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

and that in compliance with 37 CFR 1.99(c) and 37 CFR 1.248(a)(4), a second copy of this correspondence and all attachments is being deposited with the U.S. Postal Service on **July 25, 2005** as first class mail in an envelope addressed to:

Mr. Jeffrey Schwartz
Schwartz Law Firm, P.C.
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Charlotte, NC 28210

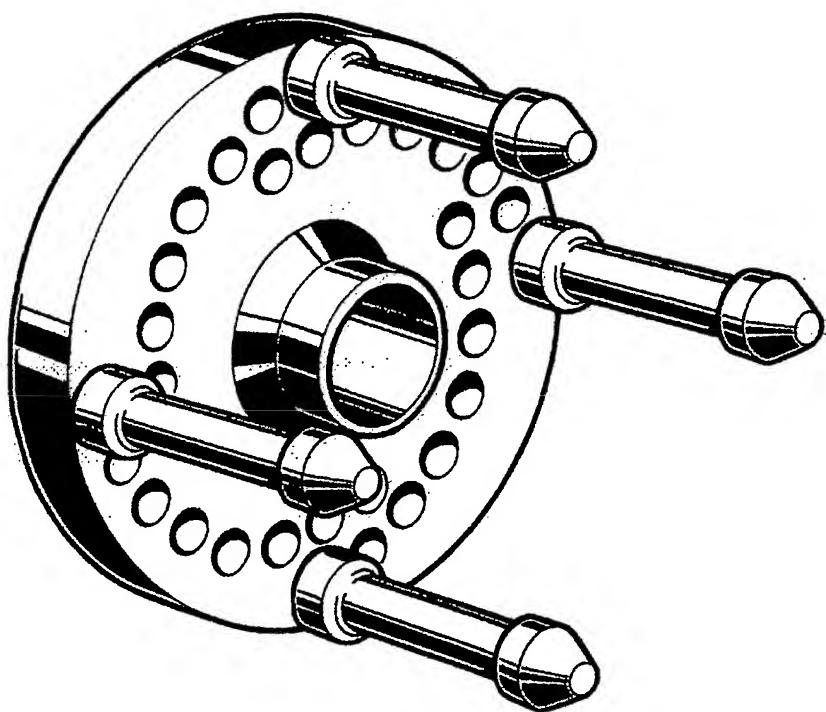
listed as the Correspondence Address for U.S. Patent Application Publication 2005-0109106 A1 corresponding to U.S. Patent Application No. 10/723,348.

Mark E. Books
Mark E. Books, Reg. No. 40,918

7/25/05
Date of Signature

FEMAS

WHEEL CLAMPING ACCESSORIES



FLANGIA A PERNI FRONTALI

F.P.F

FLANGE PLATE ADAPTORS

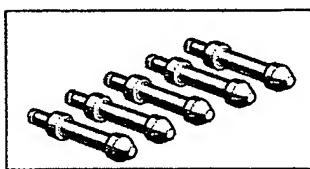
7/99

FPF

FLANGIA A PERNI FRONTALI / FLANGE PLATE ADAPTORS

| TIPO FLANGIA FLANGE TYPE | FORI HOLES | UTILIZZO USE | \varnothing ALBERO SHAFT Ø | CODICE PART. NO. |
|-----------------------------|---|--|---------------------------------|--|
| FPF 3-1 | 3x98 3x115 3x120 3x120,65 3x125 3x130 3x139,7 | CITROEN-PEUGEOT PEUGEOT PEUGEOT - - RENAULT FORD-GENERAL MOTORS-ISUZU- MAZDA-MITSUBISHI-NISSAN- OPEL-TOYOTA-VOLKSWAGEN | 28,57 36 38 40 | 3002509 3002516 3002502 3002523 |
| FPF 3-2 | 3x150 3x160 3x170 3x177,8 | RENAULT CITROEN-PEUGEOT FIAT-FORD-MITSUBISHI-OPEL TOYOTA | 28,57 36 38 40 | 3002510 3002517 3002503 3002524 |
| FPF 4-1 | 4x140 4x130 4x120 4x114,3 4x108 4x101,6 4x100 4x98 | PEUGEOT-SUBARU VOLKSWAGEN - DAIHATSU-FORD-HONDA-HYUNDAI- LOTUS-MAZDA-MITSUBISHI-NISSAN- ROVER-SAAB-SUZUKI ALFA-AUDI-FORD-LADA-MASERATI- SAAB-VOLVO ROVER AUDI-BMW-DAIHATSU-HONDA-KIA- LOTUS-MAZDA-MITSUBISHI-NISSAN- OPEL-RENAULT-ROVER-SEAT-SKODA- SUBARU-TOYOTA-VOLVO- VOLKSWAGEN ALFA-FIAT-LADA-LANCIA-SEAT-SKODA | 28,57 36 38 40 | 3002511 3002518 3002504 3002525 |
| FPF 4-2 | 4x95,25 4x107,95 4x110 4x160 4x165,1 | ROVER - DAIHATSU-MAZDA RENAULT-TRABANT-WARTBURG - | 28,57 36 38 40 | 3002512 3002519 3002505 3002526 |
| FPF 5-1 | 5x98 5x100 5x108 5x112 5x120,65 5x130 5x139,7 | CITROEN CHRYSLER-SUBARU-TOYOTA- VOLKSWAGEN CITROEN-FERRARI-LANCIA-PEUGEOT- RENAULT-VOLVO AUDI-MERCEDES BENZ-VOLKSWAGEN ASTON MARTINI-GENERAL MOTORS- JAGUA-MASERATI-OPEL AUDI-MERCEDES BENZ-PORSCHE DAIHATSU-FORD-LADA-MONTEVERDI- SUZUKI | 28,57 36 38 40 | 3002513 3002520 3002506 3002527 |
| FPF 5-2 | 5x110 5x114,3 5x118 5x120 5x127 5x140 | OPEL-SAAB CHRYSLER-HONDA-MAZDA-NISSAN- MITSUBISHI CITROEN-FIAT-PEUGEOT BMW-LAMBORGHINI-LOTUS-OPEL ROVER MERCEDES BENZ-PEUGEOT | 28,57 36 38 40 | 3002514 3002521 3002507 3002528 |
| FPF 5-3 | 5x101,6 5x110 5x152,4 5x154,95 5x160 5x165,1 5x170 | - OPEL-SAAB OPEL ASTON MARTINI-ROLLS ROYCE CITROEN-FORD-NISSAN-VOLKSWAGEN ROVER SAAB | 28,57 36 38 40 | 3002515 3002522 3002508 3002529 |

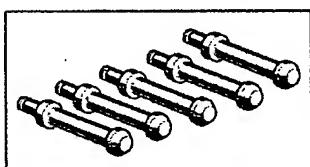
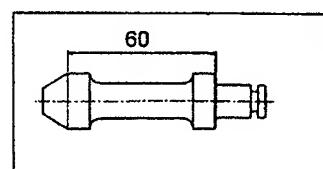
ACCESSORI A RICHIESTA / OPTIONAL ACCESSORIES



**KIT DI PERNI Ø22 mm, LUNGHEZZA 60 mm
CON OR (5 pezzi)**

**SET OF PINS Ø22 mm, 60 mm LONG
WHIT O-RING (5 PCS.)**

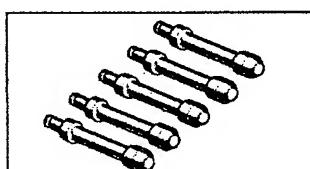
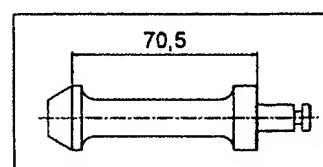
**CODICE / PART. NO.
2402531**



**KIT DI PERNI Ø24,5 mm, LUNGHEZZA 70,5 mm
CON OR (5 pezzi)**

**SET OF PINS Ø24,5 mm, 70,5 mm LONG
WHIT O-RING (5 PCS.)**

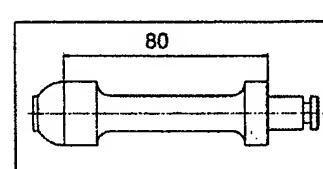
**CODICE / PART. NO.
2402568**



**KIT DI PERNI Ø25 mm, LUNGHEZZA 80 mm
CON OR (5 pezzi)**

**SET OF PINS Ø25 mm, 80 mm LONG
WHIT O-RING (5 PCS.)**

**CODICE / PART. NO.
2402539**



| RICAMBI / SPARE PARTS | | | |
|------------------------------|-----------------------------|------------------------------------|----------------------------|
| RIF. REF. | CODICE PART. NO. | DESCRIZIONE DESCRIPTION | |
| 1 | 3002530 | PERNO Ø25 mm, LUNGHEZZA 80 mm | PIN Ø25 mm, 80 mm LONG |
| 2 | 3002568 | PERNO Ø24,5 mm, LUNGHEZZA 70,5 mm | PIN Ø24,5 mm, 70,5 mm LONG |
| 3 | 3002501 | PERNO Ø22 mm, LUNGHEZZA 60 mm | PIN Ø22 mm, 60 mm LONG |
| 4 | 4202535 | OR | O-RING |

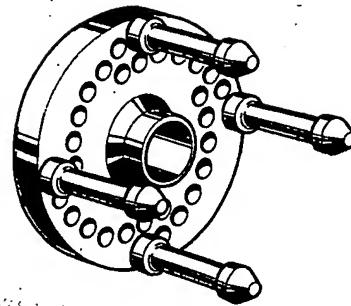
★ SPECIFICARE L'UTILIZZO ALL'ORDINE (VEDI LISTINO PREZZI) / SPECIFY THE USE WHEN ORDERING (SEE PRICE LIST)

Ø ALBERO EQUILIBRATRICI / BALANCERS SHAFT Ø

| Ø ALBERO SHAFT Ø | UTILIZZO USE |
|-----------------------------|---|
| 28,55 mm | BALCO - COATS - MONDOLFO |
| 36 mm | CEMB - G.S. - SILVER |
| 38 mm | CORGHI - SICE - FAIP - FASEP |
| 40 mm | HOFMANN - BEISSBARTH - FMC - HPA - SCHENCK - SICAM - FACOM - HUNTER - HAWEKA |



WHEEL CLAMPING ACCESSORIES



FLANGIA A PERNI FRONTALI

LISTINO PREZZI

FPF

7/99

FLANGE PLATE ADAPTORS

PRICE LIST

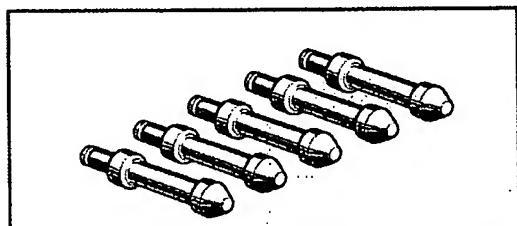
FPF

FLANGIA A PERNI FRONTALI / FLANGE PLATE ADAPTORS

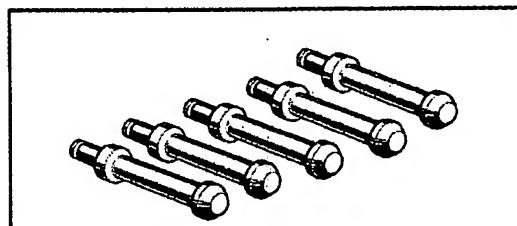
| TIPO FLANGIA TYPE FLANGE | FORI HOLES | Ø ALBERO SHAFT Ø | CODICE PART. NO. | PREZZO ITL. PRICE ITL. |
|-----------------------------|---------------|---------------------|---------------------|---------------------------|
| FPF 3-1 | 3x98 | | | |
| | 3x115 | 28,57 | 3002509 | 219.000 |
| | 3x120 | 36 | 3002516 | 219.000 |
| | 3x120,65 | 38 | 3002502 | 219.000 |
| | 3x125 | 40 | 3002523 | 219.000 |
| | 3x130 | | | |
| | 3x139,7 | | | |
| FPF 3-2 | 3x150 | 28,57 | 3002510 | 245.000 |
| | 3x160 | 36 | 3002517 | 245.000 |
| | 3x170 | 38 | 3002503 | 245.000 |
| | 3x177,8 | 40 | 3002524 | 245.000 |
| | | | | |
| FPF 4-1 | 4x140 | | | |
| | 4x130 | | | |
| | 4x120 | 28,57 | 3002511 | 260.000 |
| | 4x114,3 | 36 | 3002518 | 260.000 |
| | 4x108 | 38 | 3002504 | 260.000 |
| | 4x101,6 | 40 | 3002525 | 260.000 |
| | 4x100 | | | |
| | 4x98 | | | |
| FPF 4-2 | 4x95,25 | | | |
| | 4x107,95 | 28,57 | 3002512 | 278.000 |
| | 4x110 | 36 | 3002519 | 278.000 |
| | 4x160 | 38 | 3002505 | 278.000 |
| | 4x165,1 | 40 | 3002526 | 278.000 |

FPF**FLANGIA A PERNI FRONTALI / FLANGE PLATE ADAPTORS**

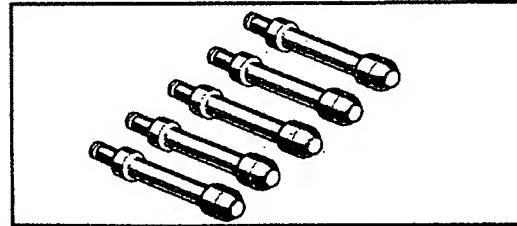
| TIPO FLANGIA TYPE FLANGE | FORI HOLES | Ø ALBERO SHAFT Ø | CODICE PART. NO. | PREZZO ITL. PRICE ITL. |
|-----------------------------|---------------|---------------------|---------------------|---------------------------|
| FPF 5-1 | 5x98 | | | |
| | 5x100 | 28,57 | 3002513 | 243.000 |
| | 5x108 | 36 | 3002520 | 243.000 |
| | 5x112 | 38 | 3002506 | 243.000 |
| | 5x120,65 | 40 | 3002527 | 243.000 |
| | 5x130 | | | |
| FPF 5-2 | 5x139,7 | | | |
| | 5x110 | | | |
| | 5x114,3 | 28,57 | 3002514 | 241.000 |
| | 5x118 | 36 | 3002521 | 241.000 |
| | 5x120 | 38 | 3002507 | 241.000 |
| | 5x127 | 40 | 3002528 | 241.000 |
| FPF 5-3 | 5x140 | | | |
| | 5x101,6 | | | |
| | 5x110 | 28,57 | 3002515 | 281.000 |
| | 5x152,4 | 36 | 3002522 | 281.000 |
| | 5x154,95 | 38 | 3002508 | 281.000 |
| | 5x160 | 40 | 3002529 | 281.000 |
| FPF 5-3 | 5x165,1 | | | |
| | 5x170 | | | |

ACCESSORI A RICHIESTA / OPTIONAL ACCESSORIES

| CODICE PART. NO. | DESCRIZIONE DESCRIPTION | PREZZO ITL. PRICE ITL. |
|---------------------|---|---------------------------|
| 2402531 | KIT DI PERNI Ø22 mm, LUNGHEZZA 60 mm (5 PEZZI) SET OF PINS Ø22 mm, 60 mm LONG (5 PCS.) | 48.000 |



| CODICE PART. NO. | DESCRIZIONE DESCRIPTION | PREZZO ITL. PRICE ITL. |
|---------------------|---|---------------------------|
| 2402568 | KIT DI PERNI Ø24,5 mm, LUNGHEZZA 70,5 mm (5 PEZZI) SET OF PINS Ø24,5 mm, 70,5 mm LONG (5 PCS.) | 52.000 |



| CODICE PART. NO. | DESCRIZIONE DESCRIPTION | PREZZO ITL. PRICE ITL. |
|---------------------|---|---------------------------|
| 2402539 | KIT DI PERNI Ø25 mm, LUNGHEZZA 80 mm (5 PEZZI) SET OF PINS Ø25 mm, 80 mm LONG (5 PCS.) | 56.000 |

RICAMBI / SPARE PARTS

| RIF. REF. | CODICE PART. NO. | DESCRIZIONE DESCRIPTION | PREZZO ITL PRICE ITL |
|--------------|---------------------|-----------------------------------|----------------------------|
| 1 | 3002530 | PERNO Ø25 mm, LUNGHEZZA 80 mm | PIN Ø25 mm, 80 mm LONG |
| 2 | 3002566 | PERNO Ø24,5 mm, LUNGHEZZA 70,5 mm | PIN Ø24,5 mm, 70,5 mm LONG |
| 3 | 3002501 | PERNO Ø22 mm, LUNGHEZZA 60 mm | PIN Ø22 mm, 60 mm LONG |
| 4 | 4202535 | OR | O-RING |

femas

WHEEL CLAMPING ACCESSORIES

Autopromotec

2003



LISTINO PREZI
2003
PRICE LIST



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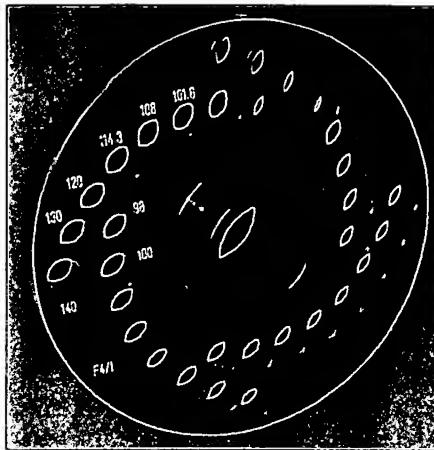
FEMAS s.r.l. Via A. Gramsci n° 12 - 42015 CORREGGIO (R.E.) - ITALY

Factory : Tel. (0522) 69 38 85 - Fax (0522) 69 39 61 - Export Dept.: Tel. (059) 34 86 91 - Fax (059) 35 93 58

E-MAIL Export Dept.: femas@atlantesrl.com - INFO E-MAIL: ferrari@femassrl.com

FPF Flangia di CENTRAGGIO a Perni Frontali

FPF CENTERING Flange Plate Adaptors



| FLANGIA FLANGE | CODICE PART. NO. | Ø ALBERO mm SHAFT Ø mm |
|--------------------------|---------------------|---------------------------|
| FPF 3-1 | 3002509 | 28,57 |
| | 3002516 | 36 |
| | 3002502 | 38 |
| | 3002523 | 40 |

| FORI HOLES | UTILIZZO USE |
|---------------|---|
| 3x98 | CITROEN - PEUGEOT |
| 3x115 | PEUGEOT |
| 3x120 | PRUGEOT |
| 3x120,65 | - |
| 3x125 | DAF |
| 3x130 | RENAULT |
| 3x139,7 | FORD - G. M. - OPEL - ISUZU - MAZDA - MITSUBISHI - NISSAN TOYOTA - VW |

| FLANGIA FLANGE | CODICE PART. NO. | Ø ALBERO mm SHAFT Ø mm |
|--------------------------|---------------------|---------------------------|
| FPF 3-2 | 3002510 | 28,57 |
| | 3002517 | 36 |
| | 3002503 | 38 |
| | 3002524 | 40 |

| FORI HOLES | UTILIZZO USE |
|---------------|---------------------------------|
| 3x150 | RENAULT |
| 3x160 | CITROEN - PEUGEOT |
| 3x170 | FORD - MITSUBISHI - OPEL - FIAT |
| 3x177,8 | TOYOTA |

| FLANGIA FLANGE | CODICE PART. NO. | Ø ALBERO mm SHAFT Ø mm |
|--------------------------|---------------------|---------------------------|
| FPF 4-1 | 3002511 | 28,57 |
| | 3002518 | 36 |
| | 3002504 | 38 |
| | 3002525 | 40 |

| FORI HOLES | UTILIZZO USE |
|---------------|--|
| 4x98 | ALFA - FIAT - LADA - LANCIA - SEAT |
| 4x100 | AUDI - BMW - DAIHATSU - HONDA - KIA - LOTUS - MAZDA - MITSUBISHI - NISSAN OPEL - RENAULT - ROVER - SEAT - VW SKODA - SUBARU - TOYOTA - VOLVO |
| 4x101,6 | ROVER |
| 4x108 | ALFA - AUDI - FORD - LADA - MASERATI - SASAB - VOLVO |
| 4x114,3 | DAIHATSU - FORD - HONDA - HYUNDAI - LOTUS - MAZDA - MITSUBISHI - NISSAN - ROVER - SAAB - SUZUKI |
| 4x120 | HONDA - MAZDA |
| 4x130 | VOLKSWAGEN |
| 4x140 | PEUGEOT - SUBARU |

| FLANGIA FLANGE | CODICE PART. NO. | Ø ALBERO mm SHAFT Ø mm |
|--------------------------|---------------------|---------------------------|
| FPF 4-2 | 3002512 | 28,57 |
| | 3002519 | 36 |
| | 3002505 | 38 |
| | 3002526 | 40 |

| FORI HOLES | UTILIZZO USE |
|---------------|------------------------------|
| 4x95,25 | ROVER |
| 4x107,95 | - |
| 4x110 | DAIHATSU - MAZDA |
| 4x160 | RENAULT - TRABANT - WARTBURG |
| 4x165,1 | DODGE - FORD |

| FLANGIA FLANGE | CODICE PART. NO. | Ø ALBERO mm SHAFT Ø mm |
|--------------------------|---------------------|---------------------------|
| FPF 5-1 | 3002513 | 28,57 |
| | 3002520 | 36 |
| | 3002506 | 38 |
| | 3002527 | 40 |

| FORI HOLES | UTILIZZO USE |
|---------------|--|
| 5x98 | CITROEN |
| 5x100 | CHRYSLER - SUBARU - TOYOTA - VW |
| 5x108 | CITROEN - FERRARI - LANCIA - VOLVO - PEUGEOT - RENAULT |
| 5x112 | AUDI - MERCEDES BENZ - VW |
| 5x120,65 | ASTON MARTIN - GENERAL MOTORS - JAGUAR - MASERATI - OPEL |
| 5x130 | AUDI - MERCEDES BENZ - PORSCHE |
| 5x139,7 | DAIHATSU - FORD - LADA - SUZUKI |

| FLANGIA FLANGE | CODICE PART. NO. | Ø ALBERO mm SHAFT Ø mm |
|--------------------------|---------------------|---------------------------|
| FPF 5-2 | 3002514 | 28,57 |
| | 3002521 | 36 |
| | 3002507 | 38 |
| | 3002528 | 40 |

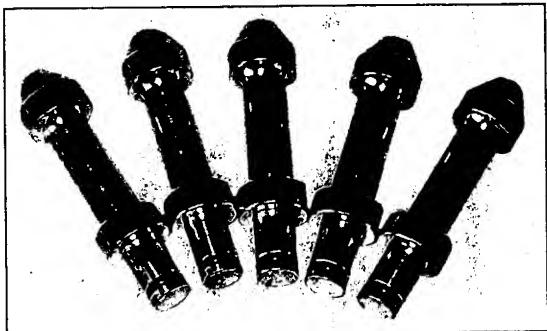
| FORI HOLES | UTILIZZO USE |
|---------------|--|
| 5x110 | OPEL - SAAB |
| 5x114,3 | CHRYSLER - HONDA - MAZDA - NISSAN - MITSUBISHI |
| 5x118 | CITROEN - FIAT - PEUGEOT |
| 5x120 | BMW - LAMBORGHINI - LOTUS - OPEL |
| 5x127 | ROVER |
| 5x140 | MERCEDES BENZ - PEUGEOT |

| FLANGIA FLANGE | CODICE PART. NO. | Ø ALBERO mm SHAFT Ø mm |
|--------------------------|---------------------|---------------------------|
| FPF 5-3 | 3002515 | 28,57 |
| | 3002522 | 36 |
| | 3002508 | 38 |
| | 3002529 | 40 |

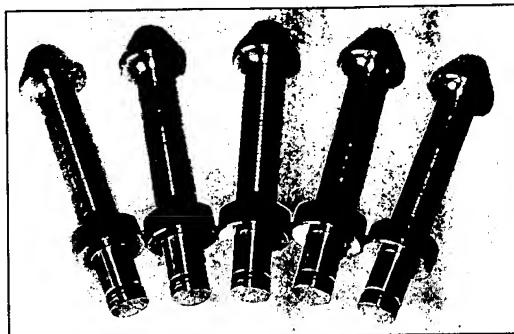
| FORI HOLES | UTILIZZO USE |
|---------------|------------------------------|
| 5x101,6 | AUTO AMERICANE/AMERICAN CAR |
| 5x110 | OPEL - SAAB |
| 5x152,4 | OPEL |
| 5x154,95 | ASTON MARTIN - ROLLS ROYCE |
| 5x160 | CITROEN - FORD - NISSAN - VW |
| 5x165,1 | ROVER |
| 5x170 | SAAB |

ACCESSORI per Flange FPF

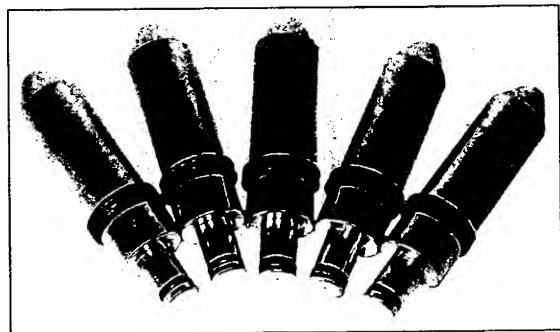
ACCESSORIES for FPF Flanges



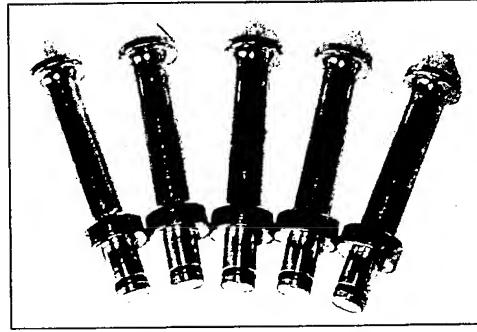
1



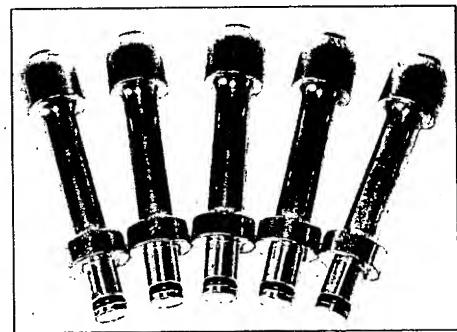
2



3



4



5

| RIF. REF. | CODICE PART. NO | DESCRIZIONE | DESCRIPTION |
|--------------|--------------------|--|---|
| 1 | 2402531 | KIT DI PERNI Ø22 mm, LUNGHEZZA 60 mm CON OR (5 pezzi) | PINS Ø22 mm, 60 mm LONG WITH O-RING SET (5 pieces) |
| 2 | 2402568 | KIT DI PERNI Ø24 mm, LUNGHEZZA 70,5 mm CON OR (5 pezzi) | PINS Ø24 mm, 70,5 mm LONG WITH O-RING SET (5 pieces) |
| 3 | 2400718 | KIT DI PERNI Ø24 mm, LUNGHEZZA 73 mm CON OR E MOLLE A TAZZA (5 pezzi) | PINS Ø24 mm, 73 mm LONG WITH O-RING AND WITH SPRINGS SET (5 pieces) |
| 4 | 2402572 | KIT DI PERNI Ø24 mm, LUNGHEZZA 80 mm CON OR PER CERCHI IN LEGA PORSCHE (5 pezzi) | PINS Ø24 mm, 80 mm LONG WITH O-RING SET FOR PORSCHE ALLOY RIM WHEELS (5 pieces) |
| 5 | 2402539 | KIT DI PERNI Ø24 mm, LUNGHEZZA 80 mm CON OR (5 pezzi) | PINS Ø24 mm, 80 mm LONG WITH O-RING SET (5 pieces) |